

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,102,684 B1  
APPLICATION NO. : 09/510856  
DATED : September 5, 2006  
INVENTOR(S) : Yoshinari Higuchi, Satoshi Ebato and Shinji Ieki

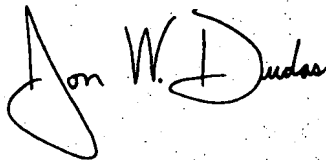
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 39, "n=1," should read --n = 1,--.  
Column 4, line 50, "n=1," should read --n = 1,--.

Signed and Sealed this

First Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*